

Title (en)

Natural tracing paper for use with pigment-based inks.

Title (de)

Natürliches Pauspapier für die Verwendung von Farbstoffen.

Title (fr)

Papier à calquer naturel destiné à être utilisé avec des encres à base de pigments.

Publication

EP 0830257 B1 19990421 (EN)

Application

EP 96916231 A 19960604

Priority

- GB 9601326 W 19960604
- GB 9511363 A 19950606

Abstract (en)

[origin: GB2301845A] A recording sheet for use with pigment-based inks has a usable surface that includes a combination of a water soluble cationic substance and water soluble binder substance. The recording sheet may in particular be a natural tracing paper or an uncoated cellulose-based paper. The pigment-based ink is preferably applied to the recording sheet by an ink jet plotter or printer. The cationic substance may be a polyvalent metal salt, e.g. magnesium sulphate, or a polymeric amine, e.g. poly-quaternary amine. The binder may be polyvinylpyrrolidone, polyvinyl alcohol, carboxymethyl cellulose, starch or gelatine.

IPC 1-7

B41M 5/00; D21H 19/22

IPC 8 full level

B41M 5/00 (2006.01); **B41M 5/52** (2006.01); **B41M 5/50** (2006.01)

CPC (source: EP)

B41M 5/52 (2013.01); **B41M 5/508** (2013.01); **B41M 5/5218** (2013.01); **B41M 5/5236** (2013.01); **B41M 5/5245** (2013.01); **B41M 5/5254** (2013.01)

Designated contracting state (EPC)

CH DE ES FR GB IT LI

DOCDB simple family (publication)

GB 2301845 A 19961218; **GB 2301845 B 19980819**; **GB 9511363 D0 19950802**; DE 69602187 D1 19990527; DE 69602187 T2 19991111; EP 0830257 A1 19980325; EP 0830257 B1 19990421; ES 2130822 T3 19990701; WO 9639304 A1 19961212

DOCDB simple family (application)

GB 9511363 A 19950606; DE 69602187 T 19960604; EP 96916231 A 19960604; ES 96916231 T 19960604; GB 9601326 W 19960604